# ECE 530 Cloud Computing

Ioannis Papapanagiotou

From Mainframes to Internet of Things

# In the Beginning was the Mainframe and Terminals



Users did individual work by connecting to central computer

#### Next came PCs



Users did individual work on their own desktops

## Then the PCs Got Tied Together



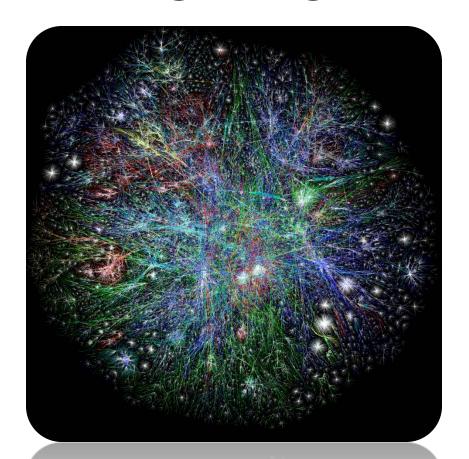
Users could talk to each other's PCs

#### Then came the Web



Users did individual work by connecting to web servers

### Then the Web got big



Server had to become cluster of PCs Care and feeding got expensive

#### Internet of Things





Agriculture automation







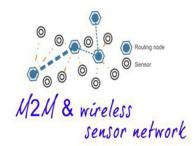




Embedded Mobile















Telemedicine & helthcare